

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092935 A1

- (51) International Patent Classification⁷: C08F 4/02, 4/622, 4/70
- (21) International Application Number: PCT/EP2005/001539
- (22) International Filing Date: 14 February 2005 (14.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 04075578.7 24 February 2004 (24.02.2004) EP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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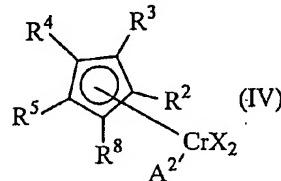
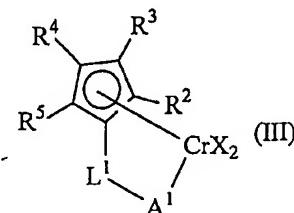
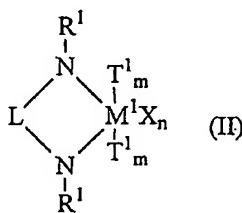
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

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(54) Title: CATALYST SYSTEM COMPRISING MAGNESIUM HALIDE



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(57) Abstract: A supported catalyst system comprising the product obtainable by contacting an adduct of formula (I) wherein T is chlorine, bromine, or iodine; U is a linear or branched C₁-C₁₀ alkyl radical, y ranges from 6.00 to 0.05; j ranges from 3 to 0.1; Q substituents, are hydrocarbon radicals containing from 1 to 20 carbon atoms; with at least one compound selected from the compounds of formula (II), (III), (IV) wherein M¹ is a transition metal atom selected from Groups 3-11 of Periodical Table; each R¹, R², R³, R⁴, R⁵ and R⁸ is a hydrogen atom, a halogen atom or a hydrocarbon group; L and L¹ are divalent or trivalent hydrocarbon groups; T¹ is a Lewis base; A1 and A2 are oxygen sulfur or nitrogen containing groups and X is hydrogen halogen or hydrocarbon group.